

Case No. 59949



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DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231

In re Application of: **CHAI**
Serial No.: **10/754,238**
Filed: **1/9/04**
For: **METHOD OF ENHANCING PERFORMANCE OF CERIUM DOPED
LUTETIUM ORTHOSILICATE CRYSTALS AND CRYSTALS PRODUCED
THEREBY**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 180.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
6. ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: May 17, 2004

CHRISTOPHER F. REGAN
Reg. No. 34,906



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
CHAI)
Serial No. 10/754,238) Attorney Docket:
Filing Date: JANUARY 9, 2004) 59949
For: METHOD OF ENHANCING PERFORMANCE OF)
CERIUM DOPED LUTETIUM ORTHOSILICATE)
CRYSTALS AND CRYSTALS PRODUCED)
THEREBY)

CITATION UNDER 37 CFR §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

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In re Patent Application of:

CHAI

Serial No. 10/754,238

Filed: 1/9/04



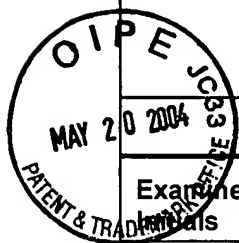
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17th day of May, 2004.

Justin Dorn

**INFORMATION DISCLOSURE
STATEMENT**

Atty Docket: 59949
 Serial No.: 10/754,238
 Applicant: CHAI
 Filing Date: 1/9/04
 Group:

**U.S. PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	4,055,391	10/25/77	Schmidt et al.	432	264	
	AB	5,164,041	11/17/92	Berkstresser et al.	156	617	
	AC	5,324,488	6/28/94	Klingshirn et al.	117	213	
	AD	5,481,114	1/2/96	Daniel et al.	250	390.11	
	AE	5,483,070	1/9/96	Valenta	250	366	
	AF	5,540,947	7/30/96	Morlotti et al.	427	65	
	AG	US2002/ 0144640A1	10/10/02	Andreaco et al.	117	2	4/6/01
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
	AJ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AK	Kobayashi et al., Abstract of "Radiation damage of cerium-doped lutetium oxyorthosilicate single crystal," Nuclear Instruments & Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors, and Associated Equipment (1993), 335 (3), 509-12					
	AL	Chen et al., Proceedings of the International Conference on Inorganic Scintillators and Their Applications, pp. 185-188, SCINT95, 1996, Delft University Press, The Netherlands					
	AM	Jermann et al., Proceedings of the International Conference on Inorganic Scintillators and Their Applications, pp. 388-391, SCINT95, 1996, Delft University Press, The Netherlands					
	AN	Higgins et al., The Influence of Whole Boule Annealing on the Properties of Semi-Insulating Indium Phosphide, Interdisciplinary Research Centre for Semiconductor Materials, London, United Kingdom; presented at the Indium Phosphide and Related Materials (IPRM) Conference, Davos, Switzerland in May 1999					

EXAMINER:**DATE CONSIDERED:**

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.